

# THE

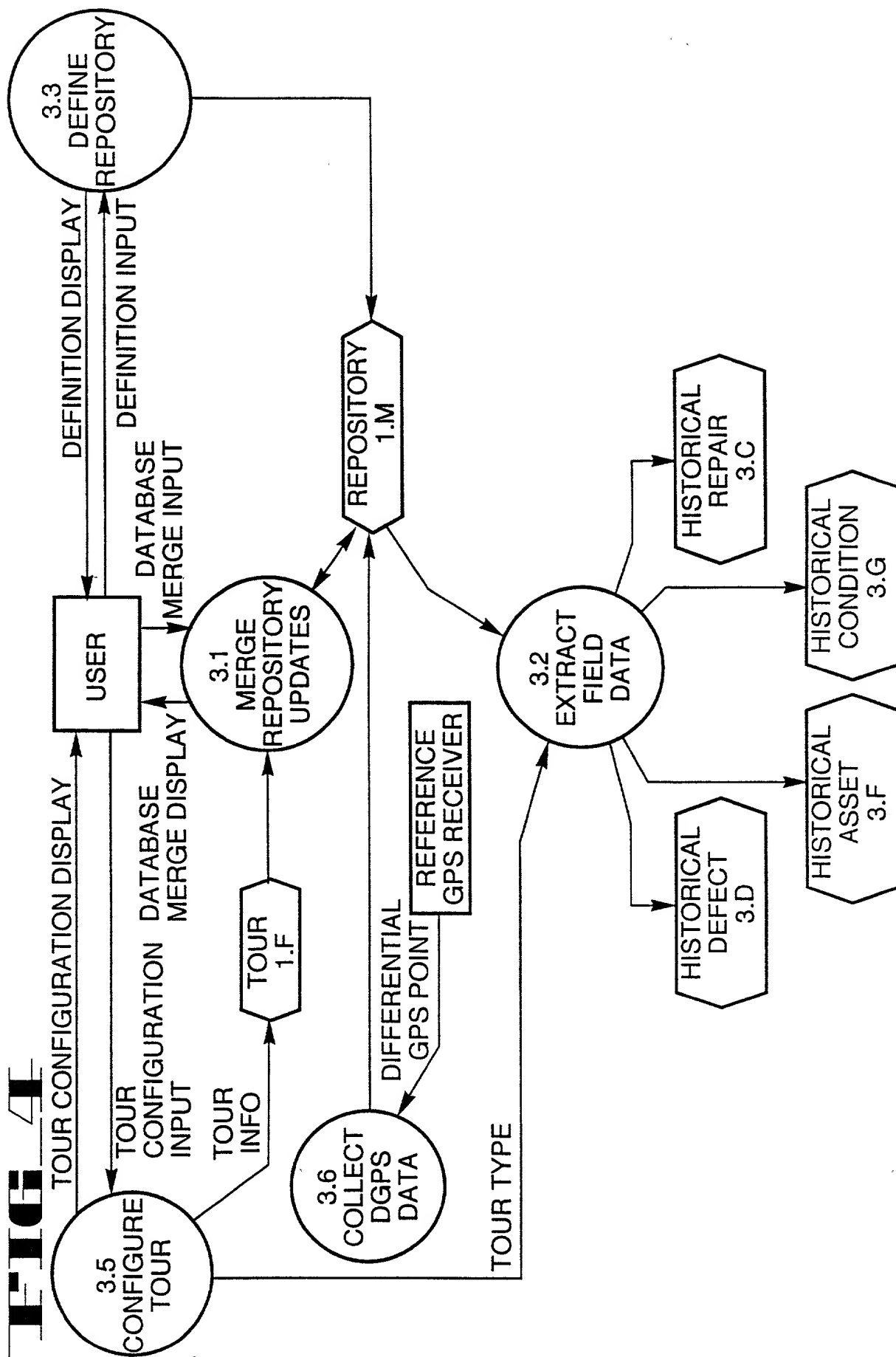


FIG 5

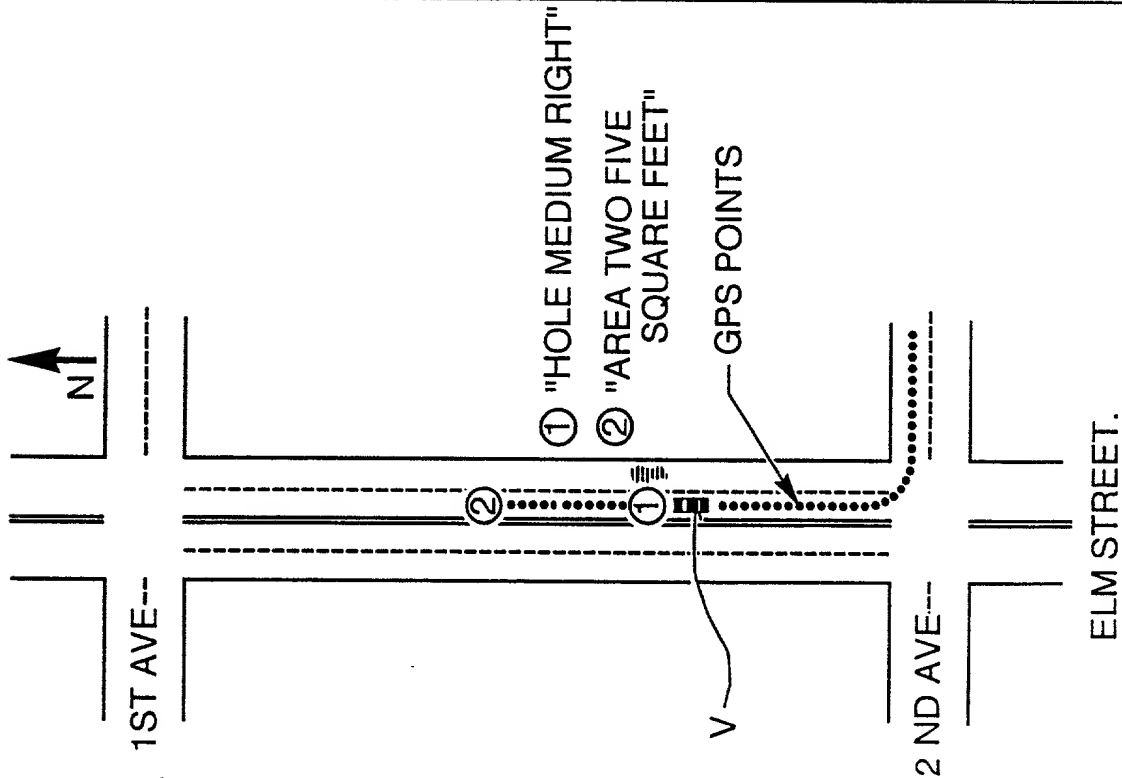
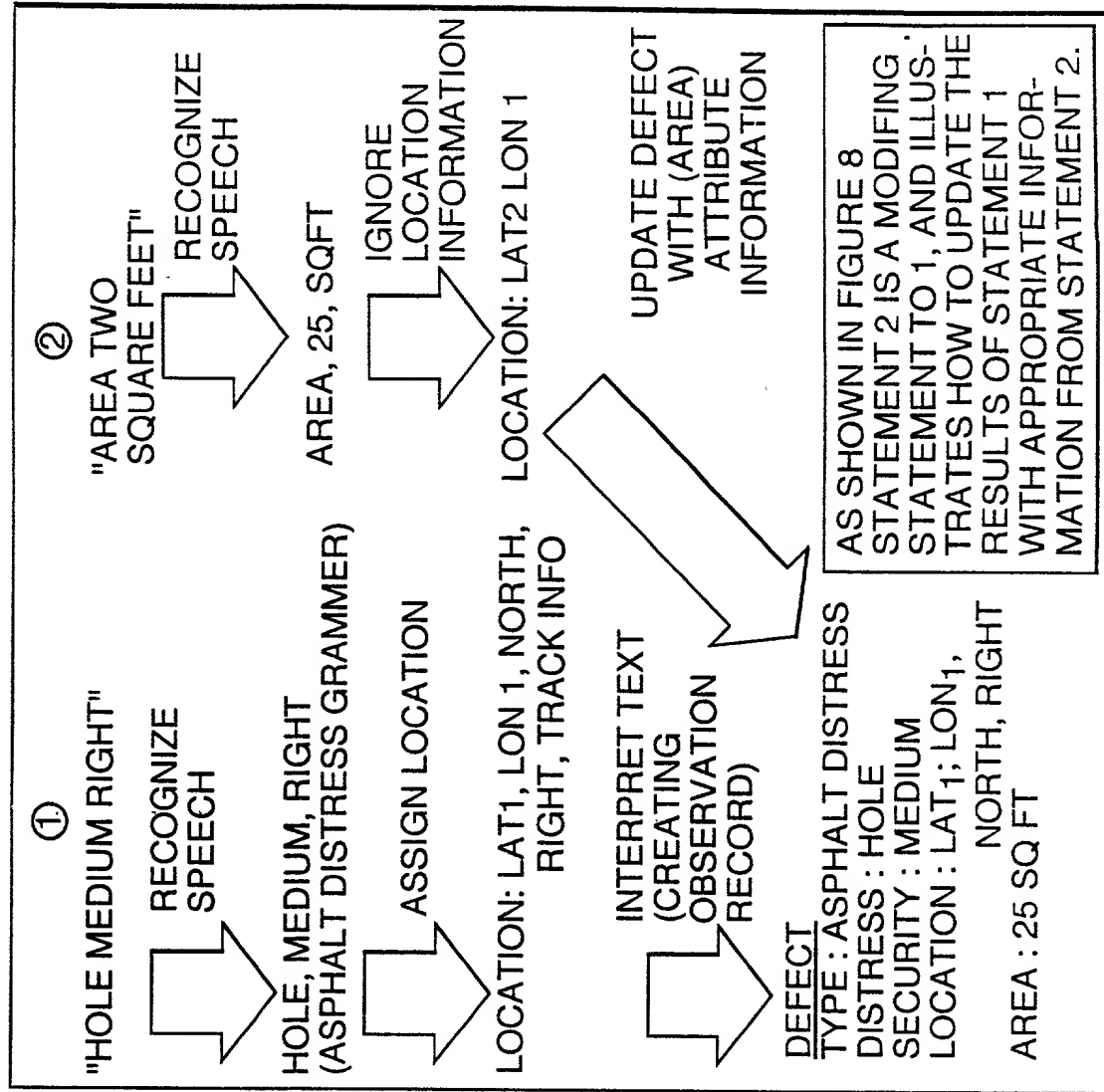
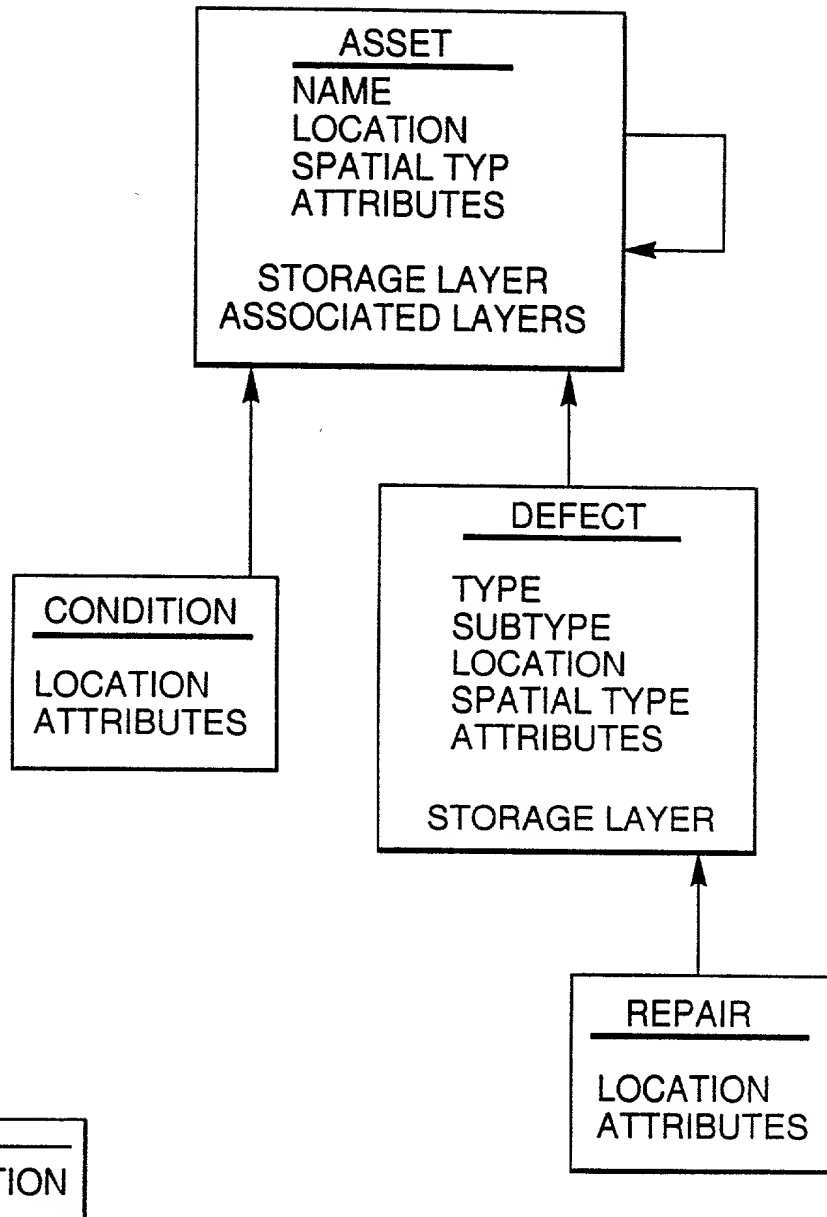


FIG 6



**FIG 7**



# FIG 8A

TWO OBSERVATION  
TEMPLATE EXAMPLES  
SHOWN: "shrparea"  
and "blob"

CONTEXT: asphaltproject ( ASPHALT PROJECT LEVEL GRAMMER)

OBSERVATION TEMPLATES : (OBSERVATIONS → GIS DATA)

shrparea TAG : shrp

DESC : *This is an area shrp observation*

{%sSHRPAREA; %t; %p;distress%e; condition %e; streetpos %e; center; area % m  
: blob, sqft, 50;}

blob TAG : AREA

DESC : THIS IS A BLOB (CIRCLE) AREA OBSERVATION

{%sBLOB; sqft%n;}

TWO SENTENCE  
TEMPLATE EXAMPLES  
SHOWN:  
"shrpdistressarea"  
and "areasqft"

SENTENCE TEMPLATES: (SENTENCES MAKE UP OBSERVATIONS)

shrpdistressarea TAG: shrparea PrcType: new observation  
(a SHRP distress object)

Slot: distressarea Tag: distress PrcType: copy

Slot: severity Tag: condition PrcType: copy

Slot: streetloc Tag: streetpos PrcType: copy

# THE NEW

<streetloc>

right  
center  
left  
turn

```
<severity>
```

low  
medium  
high

**<distressarea>**

hole  
depression  
heaving  
patch  
weathering  
rutting  
edgecrack  
liphigh  
corrugation  
gator  
bleeding  
block

ALLOWABLE VERBAL STATEMENT  
ONE WORD FROM EACH "slot"

## "hole medium right"

**areasqft**

**TAG:** blob

PrctType: modify

(AREA SPECIFICATION IN SQUARE FEET - 1 TO 99 SQFT)

Slot: area

**Tag:** sqft

**PrcType:** start**PrcName:** N/ASlot: 10sdigits

**Tag:** numeric

**PrcType:** numeric

**PrcName:** 10

Slot: 1sdigits

**Tag:** numeric

PrctType: numeric end

PrcName: 11

Slot: squarefeet

**Tag: squarefeet**

PrctType: ignore

**PrcName:** N/A

<u>&lt;area&gt;</u>	<u>&lt;10sdigits&gt;</u>	<u>&lt;1sdigits&gt;</u>	<u>&lt;squarefeet&gt;</u>
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**area**

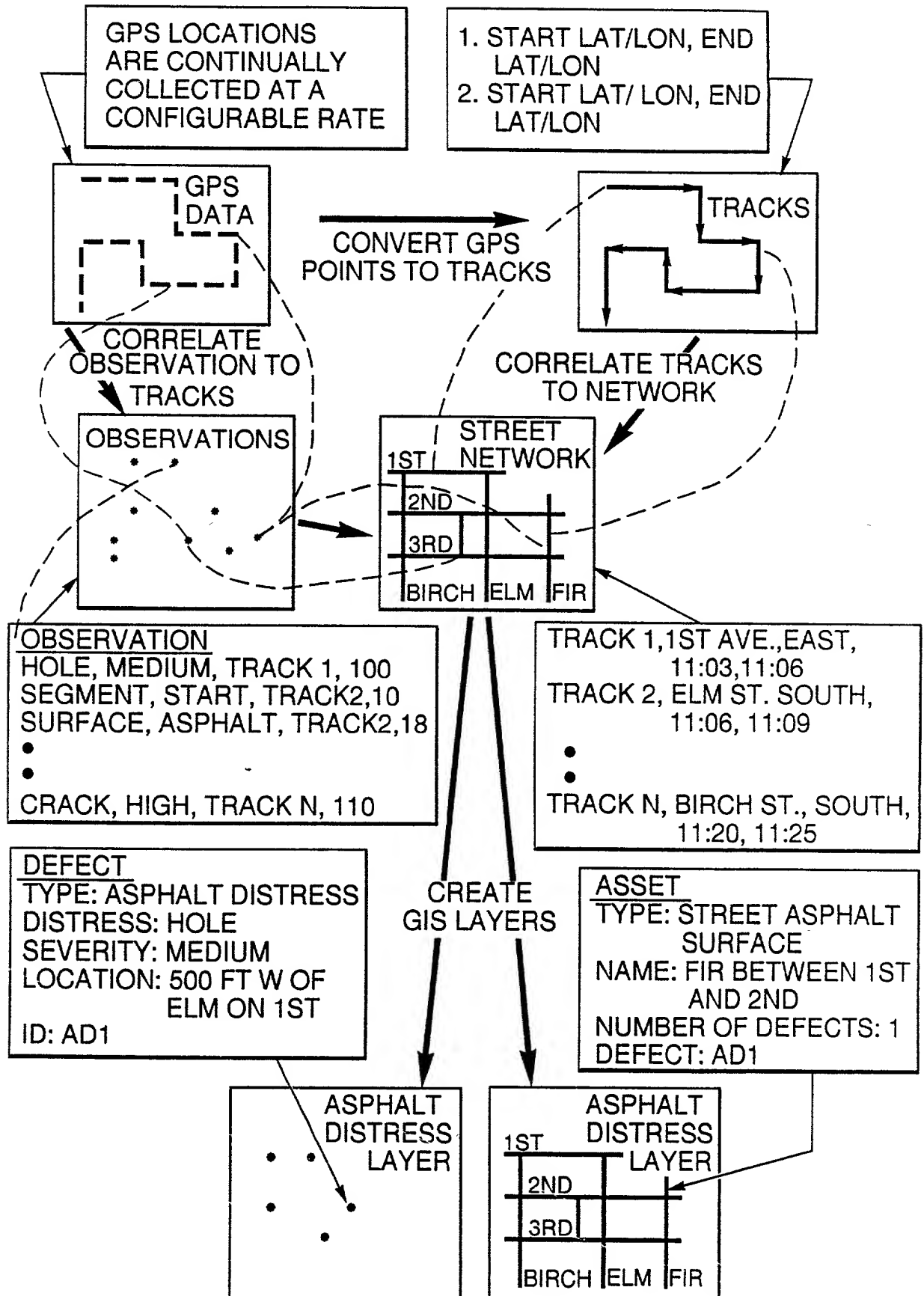
squarfeet

1 2 3 . . . 10

"AREA 25 SQUAREFEET"



**FIG 4**



04999999